

VI.5.3C-MAT-ERROR PROGRAM FCST FUNCTION MAT ERROR AND WARNING  
MESSAGES

The following are warning and error messages printed by Function MAT:

1. \*\*ERROR\*\* MAT FILE INCOMPLETE.

Action: Check that at least one MAT area has been defined with program PPINIT. If MAT area(s) have been defined, an abnormal termination of a previous PPINIT run may have damaged a record needed by MAT. Run PPINIT to repair any damaged records.

2. \*\*ERROR\*\* START OF THE RUN IS AFTER END OF THE RUN.

Action: Check STARTRUN and ENDRUN.

3. \*\*ERROR\*\* TIME SERIES XXXXXXXX WAS NOT FOUND.

Action: Create MAT time series on the Processed Data Base.

4. \*\*ERROR\*\* DATA IS NOT ON FILE FOR THE REQUESTED DATE  
XX/XX/XXXX.

Action: Check run dates. Make sure data has been entered on the Preprocessor Data Base.

5. \*\*WARNING\*\* START DATE HAS BEEN CHANGED TO FIRST DAY OF  
AVAILABLE DATA ENDING XX/XX/XXXX HR XX XXXX.

Action: No action is required.

6. \*\*WARNING\*\* THE LAST DAY OF OBSERVED DATA SPECIFIED ENDING  
XX/XX/XXXX HR XX XXXX IS NOT THE SAME AS THE LAST DAY ON FILE  
ENDING XX/XX/XXXX HR XX XXXX.

Action: If the last day of observed data on file is before the day specified, the last day of observed data will be set to the last day on file. No action is required. If the last day of observed data on file is after the day specified, the last day specified will be used. Future data will be used for any days after the day specified. If observed data should be used, submit the run again with the last day of observed data specified equal to the last day on file.

7. \*\*WARNING\*\* FIRST FUTURE DATA DAY ENDS XX/XX/XXXX HR XX XXXX.

Action: The last day of the run is set to the last observed data day. If this is acceptable, no action is required. If this is not acceptable, data must be added for the period from the last observed data day to the first future data day and the run resubmitted.

8. \*\*WARNING\*\* LAST FUTURE DATA DAY ENDS XX/XX/XXXX HR XX XXXX.

Action: Maximum and minimum temperatures are estimated using the blend procedure where forecast data are not available. If this is acceptable, no action is required. If this is not acceptable, future data days must be added.

9. \*\*WARNING\*\* A BLEND OR A MEAN WAS USED ON XXXXXXXX DATA DAY XX/XX/XXXX.

Action: The message indicates that the blend procedure or a long-term mean was used for at least one station on this particular day. If this is acceptable, no action is required.

10. \*\*WARNING\*\* A BLEND OR A MEAN WAS USED FOR ALL STATIONS ON ALL FUTURE DATA DAYS BEGINNING XX/XX/XXXX.

Action: If this is acceptable then no action is required.